
Introduced by Senator Alarcon

February 12, 2004

An act to amend Section 40117 of the Public Resources Code, relating to solid waste.

LEGISLATIVE COUNSEL'S DIGEST

SB 1252, as introduced, Alarcon. Solid waste: gasification.

Existing law defines the term “gasification” to mean a technology that uses a noncombustion thermal process to convert solid waste to a clean burning fuel for the purpose of generating electricity, and that meets specified requirements.

This bill would make technical, nonsubstantive changes in those provisions, and would make declarations of legislative intent concerning the need to promote and develop incentives for the use of gasification and biomass technology.

Vote: majority. Appropriation: no. Fiscal committee: no. State-mandated local program: no.

The people of the State of California do enact as follows:

1 SECTION 1. It is the intent of the Legislature to promote
2 clean fuel energy sources, including, but not limited to, biomass
3 gasification pursuant to Section 40117 of the Public Resources
4 Code. It is further the intent of the Legislature to develop
5 incentives that will increase the use of biomass technology.

6 SEC. 2. Section 40117 of the Public Resources Code is
7 amended to read:

8 40117. “Gasification” means a technology that uses a
9 noncombustion thermal process to convert solid waste to a clean



1 burning fuel for the purpose of generating electricity, and that, at
2 minimum, meets all of the following criteria:

3 (a) The technology does not use air or oxygen in the conversion
4 process, except ambient air to maintain temperature control.

5 (b) The technology produces no discharges of air contaminants
6 or emissions, including greenhouse gases, as defined in
7 subdivision (g) of Section 42801.1 of the Health and Safety Code.

8 (c) The technology produces no discharges to surface or
9 groundwaters of the state.

10 (d) The technology ~~produces no~~ *does not produce any*
11 hazardous waste.

12 (e) To the ~~maximum~~ *greatest* extent feasible, the technology
13 removes all recyclable materials and marketable green waste
14 compostable materials from the solid waste stream prior to the
15 conversion process and the owner or operator of the facility
16 certifies that those materials will be recycled or composted.

17 (f) The facility where the technology is used is in compliance
18 with all applicable laws, regulations, and ordinances.

19 (g) The facility certifies to the board that any local agency
20 sending solid waste to the facility is in compliance with this
21 division and has reduced, recycled, or composted solid waste to the
22 maximum extent feasible, and the board makes a finding that the
23 local agency has diverted at least 30 percent of all solid waste
24 through source reduction, recycling, and composting.

